

ABSTRACT

A flexible, non-slip, adherent laminate for covering various surfaces and its manufacturing method are disclosed. The laminate is characterized by two layers, a lower one composed of an unwoven polyester material saturated with a foamed plastisol to generate a lower adherent surface and the other consisting of an upper decorative flexible PVC film, both joined together by a PVC adhesive. The method involves supplying the unwoven polyester; applying foamed plastisol to the upper face of the unwoven polyester; curing the unwoven polyester saturated with foamed plastisol in a curing oven; cooling the unwoven polyester saturated with foamed plastisol, once cured; applying adhesive to the lower face of the polyester; supplying the decorative flexible PVC laminate to the lower face of the polyester covered with adhesive; applying pressure to the assembled laminate; accumulating the laminate; collecting the laminate.